

ABSTRACT OF THE DISCLOSURE

An image transmission system includes: a client; a server; and a network connecting the client and the server.

5 The client includes: an image request section that requests transmission of image data; an output instruction section that issues an output instruction for an image data file of a general purpose format; and an output section that outputs the image data file of the general purpose format specified as an output file. The server includes: a

10 watermark insertion section that forms high-resolution data as an image data file to be transmitted and low-resolution data as a general purpose format file of image data to which an electronic watermark is given to specify the high resolution data as watermark information whose resolution is reduced relative to the high-resolution data; and a

15 distribution section that transmits the high-resolution data, the low-resolution data and a data selection program. The data selection program allows the client to detect

20 existence of the low-resolution data to which the output instruction is made, and it specifies the high-resolution data from watermark information to designate the high-resolution data as the output file when the electronic watermark is detected and designates the low-resolution

25 data as the output file when the electronic watermark is not detected.